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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1742  
Examiner :  
Serial No. : 10/566,852  
Filed : February 1, 2006  
PCT No. : PCT/JP2004/014039  
PCT Filed : September 17, 2004  
Inventors : Hiromi Yoshida  
          : Kaneharu Okuda  
          : Toshiaki Urabe  
          : Yoshihiro Hosoya  
Title : HIGH-STRENGTH STEEL SHEET HAVING  
       : EXCELLENT DEEP DRAWABILITY AND  
Customer No.: 035811  
Docket No.: JFE-05-1840  
Confirmation No.: 9915  
Dated: June 8, 2006

**REQUEST FOR CORRECTED FILING RECEIPT**

Attn: Office of Initial Patent Examination's  
Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are in receipt of the updated filing receipt. We note there is an error under Applicants. Please change "Kancharu Okuda" to read -- Kaneharu Okuda --. A copy of the official filing receipt with the correction noted and a copy of the Combined Declaration are enclosed.

We look forward to receiving a corrected filing receipt in due course.

Respectfully submitted,

T. Daniel Christenbury  
Reg. No. 31, 750

TDC/cc  
(215) 656-3381



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Mailing Under 37 CFR 1.8**

For  
Postcard  
Request for Corrected Filing Receipt  
Copy of Filing Receipt with correction noted  
Copy of Combined Declaration, Power of Attorney and Petition

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Attn: Office of Initial Patent Examination's, Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 , on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

DLA Piper Rudnick Gray Cary US LLP  
Customer No. 035811

By: \_\_\_\_\_ 

Date: \_\_\_\_\_ 8 JUN 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

JUN 12 2006

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/566,852 | 02/22/2004                | 35811    | 1440          | JFE-05-1840     | 3        | 19       | 3        |

CONFIRMATION NO. 9915

35811

IP GROUP OF DLA PIPER RUDNICK GRAY CARY US LLP

1650 MARKET ST

SUITE 4900

PHILADELPHIA, PA 19103

## FILING RECEIPT



\*OC000000018922151\*

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JUN 02 2006

IP DEPT.

Date Mailed: 05/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hiroshi Yoshida, Hiroshima, JAPAN;

Kazuharu Okuda, Chiba, JAPAN;

Toshiaki Urabe, Chiba, JAPAN;

Yoshihiro Hosoya, Chiba, JAPAN;

## Assignment For Published Patent Application

JFE Steel Corporation, Tokyo, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number **35811**.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/14039 09/17/2004

## Foreign Applications

JAPAN 2003-335731 09/26/2003

JAPAN 2004-258659 09/06/2004

If Required, Foreign Filing License Granted: 05/23/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/566,852**

Projected Publication Date: 08/31/2006

entire  
1/5

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

High-strength steel sheet excellent in deep drawing characteristics and method for production thereof

**Preliminary Class**

148

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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- ☐ Original Application  
☒ PCT National Application  
U.S. Designated Office  
☐ Continuation or Divisional Application  
☐ Continuation-in-Part Application

**COMBINED DECLARATION,  
POWER OF ATTORNEY AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT DEEP DRAWABILITY AND PROCESS FOR PRODUCING THE SAME

☐ which is described in the specification and claims

☐ attached hereto.

☐ filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

☒ which is described in International Application No. PCT/JP2004/014039

filed September 17, 2004 and as amended on

\_\_\_\_\_  
(if any),

which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

**COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION**  
(Page 2)

Attorney Docket No. JFE-05-1840

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International Application having a filing date before that of the application on which priority is claimed:

| Number      | Country | Date of Filing<br>(day,month,year) | Priority Claimed  |
|-------------|---------|------------------------------------|---|
| 2003-335731 | Japan   | 26 September 2003                  | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| 2004-258659 | Japan   | 6 September 2004                   | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
|             |         |                                    | <input type="checkbox"/> yes <input type="checkbox"/> no            |
|             |         |                                    | <input type="checkbox"/> yes <input type="checkbox"/> no            |
|             |         |                                    | <input type="checkbox"/> yes <input type="checkbox"/> no            |

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 (as applicable) of any United States application(s) or §365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)(patented,pending,abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)(patented,pending,abandoned)

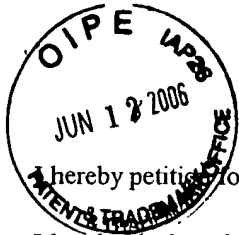
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

T. Daniel Christenbury Reg. No. 31,750  
Paul A. Taufer Reg. No. 35,703  
Thomas J. Durling Reg. No. 31,349  
Darius C. Gambino Reg. No. 41,472  
Paul Carango Reg. No. 42,386

Steven A. Nash Reg. No. 45,507  
Andrew A. Noble Reg. No. 48,651  
Thomas R. Mancini Reg. No. 50,157  
William L. Bartow Reg. No. 54,981

**SEND CORRESPONDENCE TO:**  
**Customer No. 035811**, whose contact information is:  
IP Group of DLA Piper Rudnick Gray Cary US LLP  
One Liberty Place, Suite 4900  
1650 Market Street  
Philadelphia, PA 19103

**DIRECT TELEPHONE CALLS TO**  
**ATTORNEY OF RECORD AT:**  
  
(215) 656-3300



COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION  
(Page 3)

Attorney Docket No. JFE-05-1840

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |  |   |                          |
|---|--|---|--------------------------|
| 1. FULL NAME OF SOLE OR FIRST INVENTOR<br>Hiromi Yoshida  |  | INVENTOR'S SIGNATURE<br><i>Hiromi Yoshida</i>   | DATE<br>14 February 2006 |
| RESIDENCE<br><del>Tokyo, Japan</del> Hiroshima, Japan   |  | CITIZENSHIP<br>Japan                            |                          |
| POST OFFICE ADDRESS<br>c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan |  |   |                          |
| 2. FULL NAME OF JOINT INVENTOR, IF ANY<br>Kaneharu Okuda  |  | INVENTOR'S SIGNATURE<br><i>Kaneharu Okuda</i>   | DATE<br>14 February 2006 |
| RESIDENCE<br><del>Tokyo, Japan</del> Chiba, Japan   |  | CITIZENSHIP<br>Japan                            |                          |
| POST OFFICE ADDRESS<br>c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan |  |   |                          |
| 3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY<br>Toshiaki Urabe   |  | INVENTOR'S SIGNATURE<br><i>Toshiaki Urabe</i>   | DATE<br>14 February 2006 |
| RESIDENCE<br><del>Tokyo, Japan</del> Chiba, Japan   |  | CITIZENSHIP<br>Japan                            |                          |
| POST OFFICE ADDRESS<br>c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan |  |   |                          |
| 4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY<br>Yoshihiro Hosoya   |  | INVENTOR'S SIGNATURE<br><i>Yoshihiro Hosoya</i> | DATE<br>14 February 2006 |
| RESIDENCE<br><del>Tokyo, Japan</del> Chiba, Japan   |  | CITIZENSHIP<br>Japan                            |                          |
| POST OFFICE ADDRESS<br>c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan |  |   |                          |
| 5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY   |  | INVENTOR'S SIGNATURE                            | DATE                     |
| RESIDENCE   |  | CITIZENSHIP                                     |                          |
| POST OFFICE ADDRESS   |  |   |                          |
| 6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY   |  | INVENTOR'S SIGNATURE                            | DATE                     |
| RESIDENCE   |  | CITIZENSHIP                                     |                          |
| POST OFFICE ADDRESS   |  |   |                          |
| 7. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY   |  | INVENTOR'S SIGNATURE                            | DATE                     |
| RESIDENCE   |  | CITIZENSHIP                                     |                          |
| POST OFFICE ADDRESS   |  |   |                          |